

IN THE SPECIFICATION:

At page 1, prior to line 3

please insert new headings as follows:

--BACKGROUND OF THE INVENTION

1. Technical Field--;

at lines 3-8

please cancel lines 3-8 and substitute new text as follows:

The present invention relates to methods for addressing a service to be transmitted via a digital video broadcast. The invention relates further to data communication systems, broadcasting devices, and receiving apparatuses.--; and

prior to line 10

please insert a new heading as follows:

--2. Discussion of Related Art--.

At page 6, prior to line 24

please insert a new heading as follows:

--SUMMARY OF THE INVENTION--;
and

at lines 31-38

please cancel lines 31-38 and substitute the following therefor: --physical data

transmission stream can be retrieved.

According to a first aspect of the present invention, a method for addressing at least one service in a data communication system comprising at least one data transmission network for transmitting information in at least one preferably MPEG data transmission stream, in which method one or several service providers transmits services to one or several data transmission networks, and the services is assigned service identification data, wherein on the basis of the service identification data, the data transmission stream and a location therein is retrievable for use, is characterized in that the service is assigned an identifying name information and a relation between the name information and the service identification data, wherein on the basis of the name information and the

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relation, the service identification is retrievable.

According to a second aspect of the present invention, a data communication system comprising at least one data transmission network for transmitting information on services in at least one data transmission stream, which system comprises equipment for transmitting services of one or several service providers to one or several data transmission networks, and the service is assigned an identification, is characterized in that the system further comprises means for assigning the service an identifying name information and means for forming a relation between the name information and the identification data, wherein on the basis of the name information and the relation the service identification is retrievable.

According to a third aspect of the present invention, a data

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communication system
comprising at least one data
transmission network for
transmitting information on
services in at least one data
transmission stream, in which
system the services include at
least one service component,
there are means for
transmitting services of one
or several service providers
to one or several data
transmission networks, the
service is assigned
identification data for
identifying the service, and
the service component is
assigned an identification
information for identifying
the service component as well
as the service to be used for
transmitting the service
component wherein the
identification data is for
retrieving the data
transmission stream for
transmitting the service and
the service component, and a
location in the data
transmission stream, is
characterized in that the
system further comprises means
for assigning to at least one

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of the service and the service component identifying name information and means for forming a relation between the name information and identification data wherein on the basis of the name information and the relation at least one of the identification data of the service and the service component are retrievable.

According to a fourth aspect of the present invention, a broadcasting device for transmitting at least one service in a data communication system comprising at least one data transmission network for transmission of information in at least one data transmission stream, in which data communication system the service is assigned identification data, is characterized in that the device further comprises means for transmitting name information for identifying the service and a relation between the name information

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and the identification data to the data transmission network.

According to a fifth aspect of the present invention, a broadcasting device for transmitting at least one of a service and service component in a data communication system comprising at least one data transmission network for transmission of information in at least one data transmission stream, in which data communication system the service is assigned identification data for identifying the service, and the service component is assigned identification data for identifying the service component as well as a service for transmitting the service component, is characterized in that the device further comprises means for transmitting a name information identifying the service and a relation between the name information and the identification data to the data transmission network.

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According to a sixth aspect of the present invention, a receiver for receiving at least one service in a data communication system comprising at least one data transmission network for transmission of information in at least one data transmission stream, in which data communication system the service is assigned identification data, is characterized in that the receiver further comprises means for receiving the name information identifying the service as well as a relation between the name information and the identification data, and means for determining the service identification data on the basis of the relation between the name information and identification data.

According to a seventh aspect of the present invention, a receiver for receiving at least one of a service and a service component in a data communication system comprising at least one data

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transmission network for
 transmission of information in
 at least one data transmission
 stream, in which data
 communication system the
 service is assigned
 identification data for
 identifying the service, the
 service component is assigned
 identification data for
 identifying the service
 component and a service for
 transmission of the service
 component, is characterized in
 that the receiver further
 comprises means for receiving
 the name information
 identifying at least one of
 the service and the service
 component as well as a
 relation between the name
 information and the
 identification data, and means
 for determining the service
 identification data on the
 basis of the relation between
 the name information and
 identification data.--.

At page 7, lines 1-19

prior to line 30

please cancel lines 1-19; and

please insert a new heading as

follows:

--BRIEF DESCRIPTION OF THE
DRAWING--.

At page 8, prior to line 20

please insert a new heading as
follows:

--DETAILED DESCRIPTION OF
PREFERRED EMBODIMENTS--.

At page 15, lines 24-25

please cancel lines 24-25 and
substitute new text as
follows:

--Although the invention
has been shown and described
with respect to a best mode
embodiment thereof, it should
be understood by those skilled
in the art that the foregoing
and various other changes,
omissions and additions in the
form and detail thereof may be
made therein without departing
from the spirit and scope of
the invention.--.

IN THE CLAIMS:

Please amend the following claims:

1. (Amended) Method for addressing at least one service in
a data communication system comprising at least one data
transmission network (6, 12a, 12b, 15a, 15b, 16, 17) for

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cancel

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